"Express Mail" mailing label number EV 314 841 777 US. Date of Deposit February 3, 2004

Our Case No.: 9683/165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenji Ishii et al.

Examiner: To Be Assigned

Serial No.: To Be Assigned

Group Art Unit No.: To Be Assigned

Filing Date: Herewith

For: An Apparatus and a Method for

Optimizing Network Resources Employed in Data Communication

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents A1-A3 listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this communication, the Commissioner is hereby authorized to deduct the fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Gregory H. Zayia

Registration No. 48,059 Agent for Applicants

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

FORM PTO-1449	SERIAL NO.		CASE NO.
		To Be Assigned	9683/165
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE	Herewith	GROUP ART UNIT To Be Assigend
(use several sheets if necessary)	APPLICANT(S):	: Kenji Ishii et al.	

REFERENCE DESIGNATION

ι	J.S.	PAT	ENT	DOC	UMENTS
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EXAMINER	DOCUMENT			CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE
	Number-Kind Code (if known)		· · · · · · · · · · · · · · · · · · ·		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A1	JP 11-308337	11/05/1999	Japan		English Abstract

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where publisher					
	Yamamoto, M., "A Survey of Active Network Technology", Research I Electronics, Information and Communication Engineers (IEICE) B, Au No. 8, pp. 1401-1412. (English Abstract Included)	Paper of The Institute of				
	Nakahira, Y., "GMPLS Architecture and related issues", <i>Technical Re Electronics, Information and Communication Engineers (IEICE) PS20</i> 12. (English Abstract Included)	port of The Institute of 102-2, April 2002, pp. 7-				

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EXAMINER	DATE CONSIDERED	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.